

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

31817

7590

08/10/2007

SCHWABE, WILLIAMSON & WYATT, P.C. PACWEST CENTER, SUITE 1900 1211 S.W. FIFTH AVE. PORTLAND, OR 97204

EXAMINER

PAREKH, NITIN

ART UNIT PAPER NUMBER

2811

DATE MAILED: 08/10/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/814,375	03/30/2004	Valery M. Dubin	110348-135102	5497

TITLE OF INVENTION: INTEGRATED CIRCUIT WITH METAL LAYER HAVING CARBON NANOTUBES AND METHODS OF MAKING SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	11/13/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

maintenance fee notification		ciwise iii block 1, by (a			• •	• '	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
31817 7	7590 08/10/	2007	114				
SCHWABE, WI PACWEST CENT 1211 S.W. FIFTH PORTLAND, OR	AVE.	WYATT, P.C.	l i St ad tra	ereby certify that the lates Postal Service was dressed to the Mail nsmitted to the USP	tificate of Mailing of is Fee(s) Transmittal with sufficient postage Stop ISSUE FEE TO (571) 273-2885,	or Transmission I is being deposite ge for first class ma address above, or on the date indicar	d with the United ail in an envelope r being facsimile ted below.
FORTLAND, OR	. 97204						(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	ATTORNEY DOCKE	ET NO. CONFIF	RMATION NO.
10/814,375	03/30/2004		Valery M. Dubin		110348-13510	2	5497
TITLE OF INVENTION:	INTEGRATED CIRCU	IT WITH METAL LAY	ER HAVING CARBON	NANOTUBES ANI	D METHODS OF M	AKING SAME	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUI	PREV. PAID ISSU	E FEE TOTAL FEE	E(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$170	00	11/13/2007
EXAMIN	VER ·	ART UNIT	CLASS-SUBCLASS				
PAREKH,	NITIN	2811	257-762000	_			
1. Change of corresponden CFR 1.363).	ce address or indication	of "Fee Address" (37	2. For printing on the	patent front page, lis	st		
Change of correspor Address form PTO/SB/ "Fee Address" indic PTO/SB/47; Rev 03-02 Number is required.			(1) the names of up or agents OR, alterna (2) the name of a sin registered attorney or 2 registered patent at listed, no name will be a considered.	tively, gle firm (having as a agent) and the name agents. If	•		
3. ASSIGNEE NAME AN	D DESIDENCE DATA	TO DE DRINTED ON	FUE DATENT (print or t				
		fied below, no assignee letion of this form is NO	**	•• /	ee is identified belo	w, the document h	nas been filed for
(A) NAME OF ASSIG			(B) RESIDENCE: (CIT				
Please check the appropria	te assignee category or	categories (will not be pr	rinted on the patent):	☐ Individual ☐ Co	orporation or other pr	rivate group entity	Government
4a. The following fee(s) ar ☐ Issue Fee		41	D. Payment of Fee(s): (PI			ssue fee shown ab	ove)
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			Payment by credit c The Director is here overpayment, to De	y authorized to char	rae the required feets	s), any deficiency, o enclose an extra co	or credit any
5. Change in Entity Statu	s (from status indicated	above)	overpayment, to Be	osit / tocount i vanio	··		py or ans rorm).
a. Applicant claims	SMALL ENTITY status	s. See 37 CFR 1.27.	☐ b. Applicant is no lo				
NOTE: The Issue Fee and interest as shown by the re-	Publication Fee (if requestreads of the United States	ired) will not be accepted es Patent and Trademark	d from anyone other than Office.	the applicant; a regi	stered attorney or ag	ent; or the assigned	e or other party in
Authorized Signature _				Date			
					No		
This collection of informat an application. Confidentia submitting the completed a this form and/or suggestion Box 1450, Alexandria, Vir Alexandria, Virginia 22312 Under the Paperwork Redu	J-14JU.						SPTO to process) ng, preparing, and quire to complete f Commerce, P.O. s, P.O. Box 1450,



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

				·		
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/814,375	5 03/30/2004 Valery M. Dubin		110348-135102	5497		
31817 7:	590 08/10/2007		EXAM	INER		
SCHWABE, WILLIAMSON & WYATT, P.C.			PAREKH, NITIN			
PACWEST CENTER, SUITE 1900			ART UNIT	PAPER NUMBER		
1211 S.W. FIFTH AVE. PORTLAND, OR 97204			2811 DATE MAILED: 08/10/2003			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 218 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 218 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.